



# Cal OES

## Daily Weather Threat Briefing

Regional Operations Center

Western Region

Thursday, July 14

9:00 AM PDT



**Day 1 (Thursday):** Elevated fire weather conditions persist for many inland mountain and foothill locations. Moderate to locally high heat impacts will also persist for many inland areas for the afternoon and evening hours.



# Weather Risk Outlook

Regional Operations Center  
Western Region  
Thursday, July 14

	Thu, Jul 14	Fri, Jul 15	Sat, Jul 16	Sun, Jul 17	Mon, Jul 18	Tue, Jul 19	Wed, Jul 20
<b>Fire Weather</b> Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Thunderstorms</b> Wind / Hail / Tornadoes	Inland/Southern (Mountains)	Inland/Southern (Mountains)	Inland/Southern (Mountains)	Southern (Mountains)	Southern (Mountains)		
<b>Heat</b>	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Southern
<b>Cold</b>							
<b>River Flooding</b>							
<b>Wind</b>							
<b>Heavy Rain</b> Flash Flooding / Debris Flow							
<b>Snow</b>							
<b>Coastal Flooding</b>	Coastal/ Southern	Coastal/ Southern					
<b>Risk Levels</b>	Little to None	Minor		Moderate		Major	Extreme



# Weather Key Points

Regional Operations Center

Western Region

Thursday, July 14

- Moderate to locally high heat risk impacts will persist for many inland areas of the state through late week and into the weekend, with a gradual cooling trend possible for early next week
  - High temperatures each day will range between 95-105°F across much of the Central Valley, with readings of 105-115°F more common for the southern deserts
- Locally elevated fire weather conditions will continue for many inland mountain and foothill locations into early next week due to persistently breezy winds and dry conditions each day
- An increase in monsoon moisture will bring a few scattered showers and thunderstorms across the southern mountains and Sierra through Sunday
- Minor coastal flooding is expected during evening high tide through Friday across some coastal locations, especially around the Bay Area and in Humboldt Bay



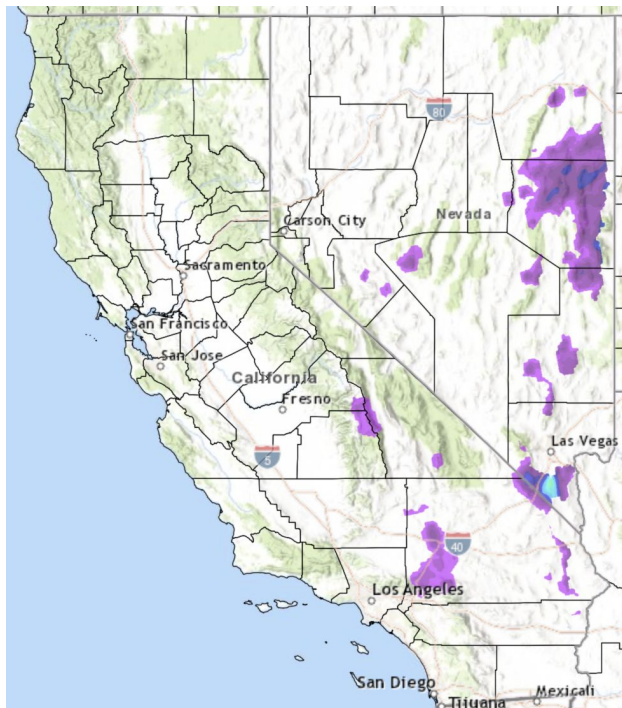


# Precipitation Forecast

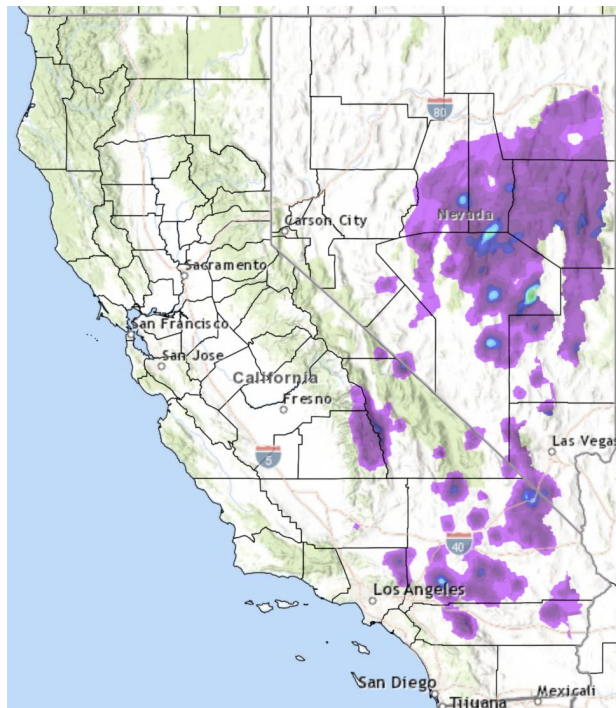
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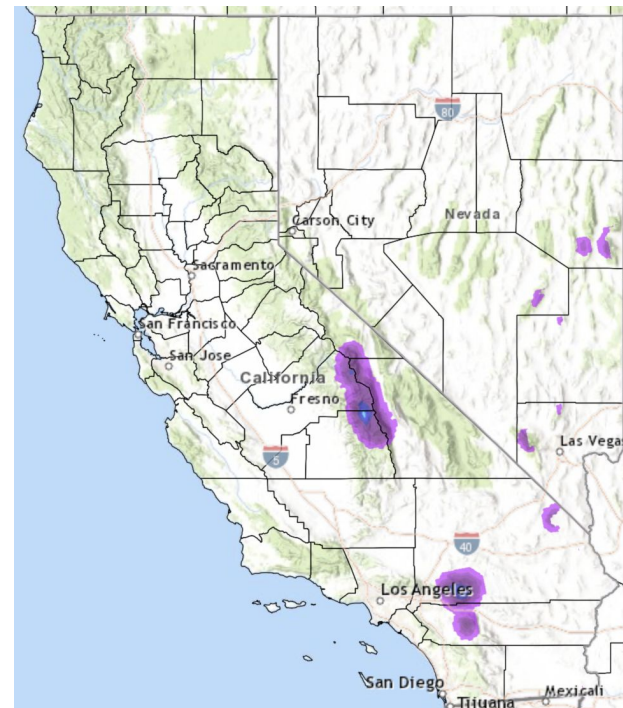
Thursday, July 14



Thursday



Friday



Saturday

**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

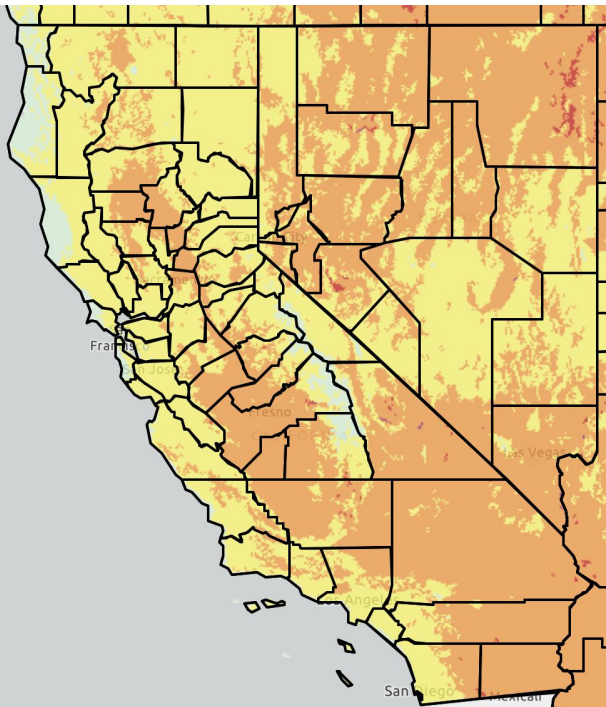
Precipitation (inches)



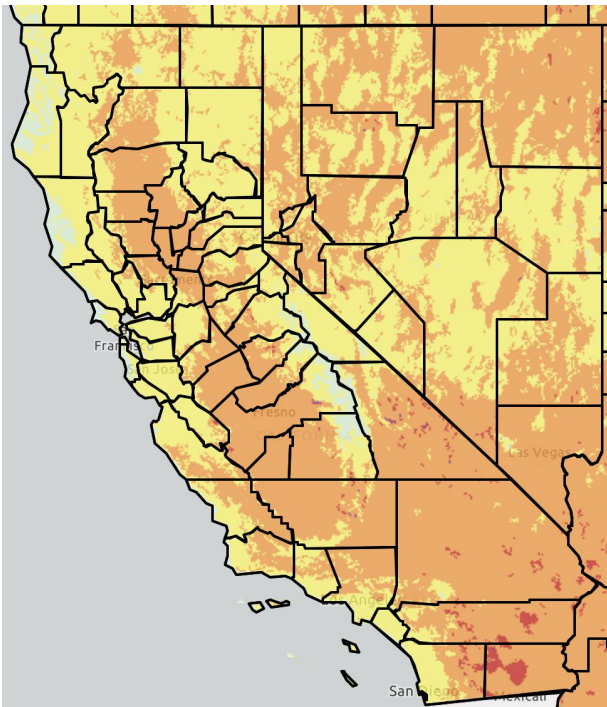


# Heat Risk

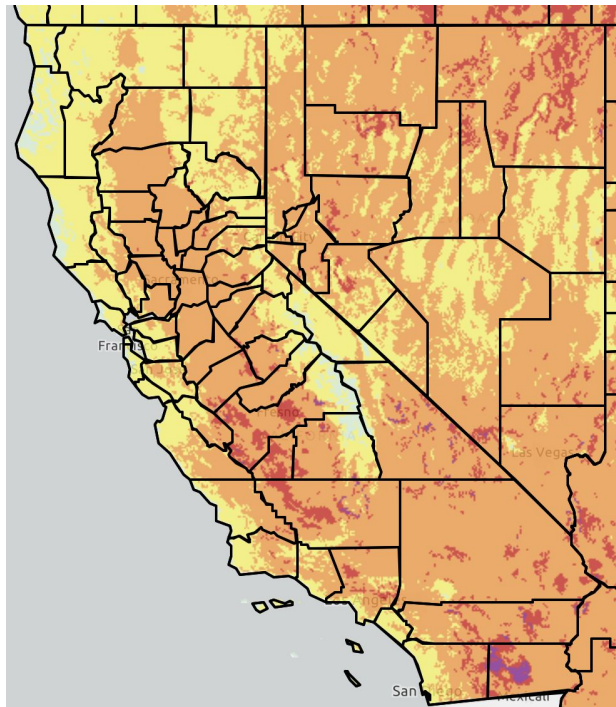
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Western Region  
Thursday, July 14



Thursday



Friday



Saturday

Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



# Weather Outlook (6-14 Days)

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## **6-10 Day Outlook (July 19 - July 23)**

### **Temperatures**

- Near normal temperatures are favored over much of northern California, with above normal conditions favored over central and southern portions of the state

### **Precipitation**

- Near normal precipitation is favored for the majority of the state, with below normal precipitation favored across far eastern California

## **8-14 Day Outlook (July 21 – July 27)**

### **Temperatures**

- Above normal temperatures are slightly favored across most of the state

### **Precipitation**

- Below normal precipitation is favored across much of northern and eastern California, with near normal precipitation favored for the remainder of the state



# Risk Assessment Matrix

Regional Operations Center

Western Region

Thursday, July 14

## Impact Level Definition

- Impactful weather is not expected.**
- Potential threat to lives and property if no/incorrect actions are taken.**
  - Localized impacts on commerce possible.
  - Includes events that occur frequently.
- Potential threat to lives and property if no/incorrect actions are taken.**
  - Impacts on commerce possible.
  - Includes events that occur a few times per year.
- Actions likely needed to save lives and/or property.**
  - Significant impacts to commerce possible.
  - Includes events that occur infrequently.
- Actions required to save lives and/or property.**
  - Significant and extended impacts to commerce.
  - Includes exceptionally rare events.

